

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("5944824") or ("6347312"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 10:48
S2	1	("6131120").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 10:49
S3	29	((("5077666") or ("5455953") or ("5530861") or ("5581691") or ("5678041") or ("5692125") or ("5708780") or ("5764890") or ("5991810") or ("5999911") or ("6073109") or ("6098056") or ("6131120") or ("6138104") or ("6141778") or ("6151531") or ("6158010") or ("6182142") or ("6208986") or ("6212558") or ("6256739") or ("6266420") or ("6338097") or ("6366913") or ("6434531") or ("6442567") or ("6539379") or ("20020032684") or ("20030145074"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 10:58
S4	6	S3 and certificate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:59
S5	111	real\$time with certificate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:00
S6	1	real\$time with certificate same grant\$3 with (access authenticat\$3 authoriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:01
S7	26	real\$time with certificate and grant\$3 with (access authenticat\$3 authoriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:01
S8	25	real\$time with certificate and grant\$3 with (access authenticat\$3 authoriz\$6) not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:01

## EAST Search History

S9	5	real\$time with certificate and grant\$3 with (access authenticat\$3 authoriz\$6) not S6 and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:05
S10	42	real\$time with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:05
S11	6	real\$time with status with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:13
S12	636	sinn.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:09
S13	134	sinn-r\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:09
S14	2	sinn-r\$.in. and oblix.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:09
S15	0	("6842863").URPN.	USPAT	OR	OFF	2005/07/08 11:13
S16	7	real\$time with status same certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:14
S17	1	real\$time with status same certificate and (@ad<"20010420" @prad<"20010420") not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:14

## EAST Search History

S18	414	status with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:14
S19	34	status with certificate same valid\$5 with time and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:15
S20	35	status with certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S21	1	real\$time with status with certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S22	1	real\$time same status with certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S23	1	real\$time with status same certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S24	1	real\$time with status and certificate same valid\$5 with (interval time) and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:22
S25	9	(US-20020099822-\$ or US-20020053023-\$ or US-20010011255-\$ or US-20010002485-\$).did. or (US-6745327-\$ or US-6842863-\$ or US-6216231-\$ or US-6044462-\$ or US-5903882-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:24
S26	7	S25 and certificate with expir\$5	US-PGPUB; USPAT	OR	OFF	2005/07/08 15:16

## EAST Search History

S27	15	error with message with invalid with certificate	US-PGPUB; USPAT	OR	ON	2005/07/08 15:17
S28	3	error with message with invalid with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:18
S29	6	error with message same invalid with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:18
S30	3	error with message same invalid with certificate and (@ad<"20010420" @prad<"20010420") not S28	US-PGPUB; USPAT	OR	ON	2005/07/08 15:19
S31	41505	error with message same2 invalid with certificate and (@ad<"20010420" @prad<"20010420") not S28	US-PGPUB; USPAT	OR	ON	2005/07/08 15:19
S32	45	error with message and invalid with certificate and (@ad<"20010420" @prad<"20010420") not S28	US-PGPUB; USPAT	OR	ON	2005/07/08 15:19
S33	42	error with message and invalid with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:21
S34	0	error with message with expir with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:21
S35	0	error with message with expir with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:22
S36	5	error with message with expir\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:22
S37	0	error with message with unavailable with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:23
S38	0	error with message same unavailable with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:23
S39	8	error with message same expir\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:23

## EAST Search History

S40	6	error with message same expir\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S36	US-PGPUB; USPAT	OR	ON	2005/07/08 15:26
S41	6	error with message same invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S36	US-PGPUB; USPAT	OR	ON	2005/07/08 15:26
S42	6	error with message same invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:26
S43	0	error with message same invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:27
S44	58	error with message and invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S29	US-PGPUB; USPAT	OR	ON	2005/07/08 15:27
S45	19	error with message and invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420") not S32	US-PGPUB; USPAT	OR	ON	2005/07/08 15:28
S46	19	S45	US-PGPUB; USPAT	OR	ON	2005/07/08 15:27
S47	48	message with invalid\$5 with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:29
S48	93	message with (expir\$5 invalid\$5) with certificate and (@ad<"20010420" @prad<"20010420")	US-PGPUB; USPAT	OR	ON	2005/07/08 15:29
S49	66	message with (expir\$5 invalid\$5) with certificate and (@ad<"20010420" @prad<"20010420") not S32	US-PGPUB; USPAT	OR	ON	2005/07/08 15:30
S50	66	message with (expir\$5 invalid\$5) with certificate and (@ad<"20010420" @prad<"20010420") not S32 not S36	US-PGPUB; USPAT	OR	ON	2005/07/08 15:30
S51	16	real\$time with (status check) with certificate	US-PGPUB; USPAT	OR	ON	2006/01/19 11:17
S52	3	open near certificate near status near protocol	US-PGPUB; USPAT	OR	ON	2006/01/19 11:26
S53	1	"6131120".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/19 11:45

## EAST Search History

S54	35	((("5301320") or ("5659616") or ("5734837") or ("5745574") or ("5796841") or ("5822454") or ("5831975") or ("5867665") or ("5867824") or ("5884284") or ("5907837") or ("5940834") or ("5960422") or ("5961593") or ("5966702") or ("5987457") or ("5987471") or ("5991768") or ("5991807") or ("6012098") or ("6051306") or ("6061726") or ("6061740") or ("6073242") or ("6105063") or ("6105066") or ("6112181") or ("6154776") or ("6173311") or ("6195689") or ("6195696") or ("6219667") or ("6223291") or ("20010007133") or ("6263332")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:38
S55	35	((("5301320") or ("5659616") or ("5734837") or ("5745574") or ("5796841") or ("5822454") or ("5831975") or ("5867665") or ("5867824") or ("5884284") or ("5907837") or ("5940834") or ("5960422") or ("5961593") or ("5966702") or ("5987457") or ("5987471") or ("5991768") or ("5991807") or ("6012098") or ("6041306") or ("6061726") or ("6061740") or ("6073242") or ("6105063") or ("6105066") or ("6112181") or ("6154776") or ("6173311") or ("6195689") or ("6195696") or ("6219667") or ("6223291") or ("20010007133") or ("6263332")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:43

## EAST Search History

S56	35	((("6263363") or ("6275916") or ("6292833") or ("20010023440") or ("6295061") or ("20010027439") or ("6304949") or ("6317783") or ("20010049770") or ("6330569") or ("6336124") or ("6336214") or ("6339826") or ("6367013") or ("6389589") or ("20020062435") or ("6397232") or ("20020065701") or ("6408336") or ("20020078307") or ("20020091836") or ("20020103819") or ("20020108003") or ("6438690") or ("20020129024") or ("20020129135") or ("20020129177") or ("20020133516") or ("6457066") or ("20020138543") or ("20020138572") or ("20020138577") or ("20020138763") or ("20020143865") or ("20020143943")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:47
S57	35	((("20020147746") or ("20020147801") or ("20020147813") or ("20020152244") or ("20020152254") or ("20020156879") or ("20020174238") or ("20020184444") or ("6493702") or ("6493731") or ("6507857") or ("6519571") or ("6519767") or ("6523027") or ("6539021") or ("6542515") or ("20030065921") or ("6564370") or ("6571216") or ("6571279") or ("6574675") or ("6587856") or ("6591260") or ("6606644") or ("6632251") or ("6643661") or ("6671695") or ("20040002903") or ("6675261") or ("6678733") or ("20040064356") or ("6728685") or ("6748374") or ("6748569") or ("6751797")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:55
S58	14	((("6754702") or ("20040153509") or ("6775782") or ("6782379") or ("6785726") or ("6791949") or ("6816871") or ("6851054") or ("6854016") or ("6886170") or ("6901588") or ("6959415") or ("6968503") or ("6970862")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 16:56
S59	3	("20020053023" "6044462".pn.) and (period\$6 interval)	US-PGPUB; USPAT	OR	ON	2006/08/17 08:27

## EAST Search History

S60	1	"6957348".pn.	US-PGPUB; USPAT	OR	ON	2006/08/17 08:27
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